

IN THE ABSTRACT:

Replace the abstract originally provided on the cover sheet of the PCT application with the new abstract as follows. A new abstract numbered page 21 is enclosed as the last page of the application following the claims.

ABSTRACT OF THE DISCLOSURE

A method of managing an OFDM transmission system, for instance a millimetre-wave WLAN, wherein a plurality of sets of samples including at least one set ($X_1, X_2; \dots X_N$) of generally non-zero samples is subject to an integral transform transmitted in the integral-transformed format and subject to a complementary integral transform to reconstruct the at least one set of generally non-zero samples. The method includes the step of assigning non-overlapping sets of samples to a plurality of terminals.